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AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A coating material obtained by
agitating a mixture of a nonmetal coating material made of a thickening agent,
titanium oxide, kaolin, a plastic raw material, and aluminum oxide powder in a mixing tank,
wherein the thickening agent includes a binder;

adding and agitating an adhesive including water, caustic soda, high-protein powder,
polyvinyl acetate, and glycerin in the mixing tank;

adding and agitating ceramic powder in the mixing tank; and

grinding the mixture powder, a powder that results from the addition and agitation of
the ceramic powder to obtain the coating material;

wherein if the coating material is dried at 105°C for 5 hours and the dried material is
heated at an ignition temperature of 700°C, then as a result of a fluorescent X-ray analysis of
in an incinerated state after drying the coating material at 105°C for 5 hours and heating at an
ignition temperature of 700°C, the incinerated coating material comprises the following
elements in percentage by weight:

sodium in a range of from 0.1% to 10%;

magnesium in a range of from 0.01% to 1%;

aluminum in a range of from 0.1% to 15%;

potassium in a range of from 1% to 30%;

silicon in a range of from 10% to 30%; and

iron in a range of from 0.1% to 1%.

2. (Previously Presented) The coating material of claim 1, further comprising the
following elements in percentage by weight:

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strontium in a range of from 0.001% to 0.05%; and
zirconium in a range of from 0.001% to 0.05%.

3. (Previously Presented) The coating material of claim 1, further comprising the following elements in percentage by weight:

phosphorus in a range of from 0.01% to 5.0%;
chlorine in a range of from 0.01% to 1.0%;
calcium in a range of from 0.1% to 10%;
titanium in a range of from 0.1% to 10%;
zinc in a range of from 0.1% to 10%; and
molybdenum in a range of from 0.1% to 5%.

4. (Previously Presented) The coating material of claim 1, further comprising the following elements in percentage by weight:

phosphorus in a range of from 0.01% to 0.5%;
sulfur in a range of from 0.01% to 1.0%; and
titanium in a range of from 0.1% to 10%.

5. (Previously Presented) The coating material of claim 1, further comprising the following elements in percentage by weight:

calcium in a range of from 0.01% to 5%;
chlorine in a range of from 0.01% to 1%; and
titanium in a range of from 0.01% to 5%.

6. (Previously Presented) The coating material of claim 1, wherein the sodium is in a range of from 0.5% to 5%, the magnesium is in a range of from 0.01% to 0.5%, the aluminum is in a range of from 1% to 15%, the potassium is in a range of 1% to 15%, silicon

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is in a range of 15% to 30%, and the iron is in a range of 0.15% to 0.8%, in percentage by weight.

7. (Currently Amended) The coating material of claim 1, wherein the sodium is in a range of from 0.7% to 1.5%, the magnesium is in a range of from 0.015% to 0.040%, the aluminum is in a range of from 2.5% to 6.5%, the potassium is in a range of 1% to 5%, silicon is in a range of 15% to 20%, and the iron is in a range of ~~0.05% to 0.30%~~ 0.1% to 0.30%, in percentage by weight.

8. (Previously Presented) The coating material of claim 1, wherein the sodium is in a range of from 1.0% to 3.0%, the magnesium is in a range of from 0.05% to 0.2%, the aluminum is in a range of from 0.8% to 4.0%, the potassium is in a range of 8.0% to 15%, silicon is in a range of 25% to 30%, and the iron is in a range of 0.3% to 0.9%, in percentage by weight.

9. (Previously Presented) The coating material of claim 1, wherein the sodium is in a range of from 1.0% to 3.0%, the magnesium is in a range of from 0.02% to 0.07%, the aluminum is in a range of from 1.0% to 6.0%, the potassium is in a range of 5.0% to 10%, silicon is in a range of 20% to 25%, and the iron is in a range of 0.7% to 1.0%, in percentage by weight.

10. (Previously Presented) The coating material of claim 1 comprising the following elements in percentage by weight:

sodium in a range of from 4% to 8% in relation to silicon;
magnesium in a range of from 0.1% to 0.5% in relation to silicon;
chlorine in a range of from 0.3% to 0.6% in relation to silicon; and
potassium in a range of from 0.1% to 0.5% in relation to silicon.

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11. (Previously Presented) The coating material of claim 1 comprising the following elements in percentage by weight:

sodium in a range of from 4.5% to 6% in relation to silicon;

magnesium in a range of from 0.1% to 0.3% in relation to silicon;

chlorine in a range of from 0.4% to 0.6% in relation to silicon; and

potassium in a range of from 0.1% to 0.3% in relation to silicon.

12. (Withdrawn) A method of manufacturing a coating material comprising:
agitating a mixture of a nonmetal coating material and aluminum oxide powder in a mixing tank;

adding and agitating an adhesive including water, caustic soda, high-protein powder, polyvinyl acetate, and glycerin in the mixing tank;

adding and agitating ceramic powder in the mixing tank; and

grinding the mixture powder.

13. (Withdrawn) The method of claim 12, wherein the mixture powder is ground into particles having grain size in a range of from 0.15 to 200 μ m.

14. (Withdrawn) The method of claim 12, wherein the nonmetal coating material is made of a thickening agent including a binder and the adhesive, titanium oxide, kaolin, and a plastic raw material.

15. (Withdrawn) The method of claim 14, wherein the binder is made of sodium silicate, potassium silicate, silicon dioxide, amorphous silica, bentonite, and the plastic raw material.